



96 x 96



48 x 48

### Features

- 1 Auto Calibration
- 2 "Dual" outputs (heating & cooling) or single output switchable to "heating" or "cooling"
- 3 Universal inputs selectable
- 4 PID Fuzzy logic control
- 5 2 Alarms available with 17 modes selectable
- 6 Compatible with "motor" controller (open loop motor control)
- 7 Flexible power supply AC85-265V
- 8 "mA" or "mV" ranges adjustable manually
- 9 "A" analog transmitter input allows any process "Pressure", "PH", "Flow", "Humidity"...etc
- 10 "EMI" (interference), "ESD" (Static) tested
- 11 "PID" or "Fuzzy" functions switchable
- 12 Non-Volatile memory 10 years
- 13 "Auto-Zero" function will keep steady accuracy for long time operations.

### General Specifications

- 1 Power supply: AC 85 ~ 265 V/DC 10 ~ 50V
- 2 Power consumption: 2 VA
- 3 Insulation resistance: Over 20M (with 500 VDC)
- 4 Dielectric resistance: 2000 VDC for 1 minute
- 5 Operation temp: -10 ~ 50°C
- 6 Stock temp: -10 ~ 70°C
- 7 Operation humidity: 35 ~ 90 %RH

#### HOW TO ORDER ?

6496	1	2	3	4	5
6448					

#### Code

1	OUT 1 Control Output Mode	Non	0
		Relay	1
		SSR	2
		mA	3
		1 ~ 5V	4
		1 10V	5
		Open Loop	6
		Close Loop	7

2	OUT 2 Control Output Mode	Non	0
		RElay	1
		SSR	2
		mA	3
		1 ~ 5V	4
		1 ~ 10V	5
		Open Loop	6
		Close Loop	7

3	ALM Alarm	1 Al.	1
		2 Al.	2

4	Main Input	TC	0
		RTD	1
		mV	2
		mA	3
		1 ~ 1V	4
		1 ~ 5V	5
		1 ~ 10V	6

5	Power Voltage	AC85 ~ 265V	0
		AC15 ~ 50V	1
		AC10 ~ 50V	2